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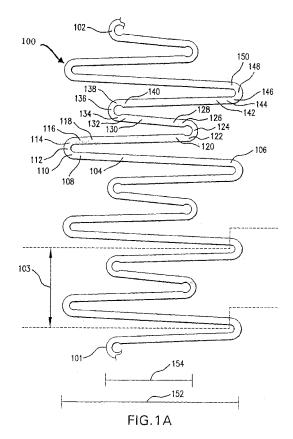
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(54) Intralumenal stent device for use in body lumens of various diameters

(57) The present invention is an intralumenal stent device made up of two or more elements 100. Each element has undulations forming peaks and valleys and is formed from a repeating series including a long segment 104, a first midsized segment 118, a short segment 130, and a second midsized segment 142. These elements are aligned on a common axis and are connected directly to an adjacent element by a connection. The stent incorporates the advantages of having both long and short segments into a single element.





EUROPEAN SEARCH REPORT

Application Number EP 04 02 5828

Category	Citation of document with indica of relevant passages	tion, where appropriate,	Relevant to claim	CLASSIFICATION OF THE APPLICATION (IPC)	
Х	WO 03/022172 A (MEDING 20 March 2003 (2003-03 * figures 5,6 * * paragraph [0048] - p	3-20)	1-15	A61F2/06	
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Х	US 2003/045926 A1 (PIN 6 March 2003 (2003-03- * figure 3 * * paragraph [0014] - p	-06)	1-15		
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	The present search report has been	drawn up for all claims			
Place of search		Date of completion of the search 21 March 2006		Examiner Mary, C	
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

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